

**PCT**

**NOTIFICATION OF TRANSMITTAL  
OF COPIES OF TRANSLATION  
OF THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

(PCT Rule 72.2)

To:

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**Eingegangen****05. OKT. 2004**

Erl. \_\_\_\_\_  
BUSE · MENTZEL · LUDEWIG

Date of mailing ( <i>day/month/year</i> ) 30 September 2004 (30.09.2004)	
Applicant's or agent's file reference 1090-5/04a	<b>IMPORTANT NOTIFICATION</b>
International application No. PCT/EP2002/009224	International filing date ( <i>day/month/year</i> ) 17 August 2002 (17.08.2002)
Applicant HUF TOOLS GMBH et al	

**1. Transmittal of the translation to the applicant.**

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

**2. Transmittal of the copy of the translation to the elected Offices.**

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

JP

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

EP, US

**3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).**

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

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Translation

## PATENT COOPERATION TREATY

PCT/EP2002/009224



## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 1090-5/04a	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/EP2002/009224	International filing date (day/month/year) 17 August 2002 (17.08.2002)	Priority date (day/month/year) 27 October 2001 (27.10.2001)
International Patent Classification (IPC) or national classification and IPC B60R 13/10		
Applicant HUF TOOLS GMBH		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 5 sheets, including this cover sheet.  
☒ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 7 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 23 April 2003 (23.04.2003)	Date of completion of this report 06 November 2003 (06.11.2003)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

Form PCT/IPEA/409 (cover sheet) (July 1998)

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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/EP2002/009224

## I. Basis of the report

## 1. With regard to the elements of the international application:\*

- ☐ the international application as originally filed
- ☒ the description:  
pages \_\_\_\_\_ 3-8 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_ 1, 2, 2a \_\_\_\_\_, filed with the letter of \_\_\_\_\_ 14 October 2003 (14.10.2003)
- ☒ the claims:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, as amended (together with any statement under Article 19  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_ 1-10 \_\_\_\_\_, filed with the letter of \_\_\_\_\_ 14 October 2003 (14.10.2003)
- ☒ the drawings:  
pages \_\_\_\_\_ 1/2-2/2 \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_
- ☐ the sequence listing part of the description:  
pages \_\_\_\_\_, as originally filed  
pages \_\_\_\_\_, filed with the demand  
pages \_\_\_\_\_, filed with the letter of \_\_\_\_\_

## 2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language \_\_\_\_\_ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

## 3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☐ The amendments have resulted in the cancellation of:

- ☐ the description, pages \_\_\_\_\_
- ☐ the claims, Nos. \_\_\_\_\_
- ☐ the drawings, sheets/fig \_\_\_\_\_

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).\*\*

\* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16 and 70.17).

\*\* Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. Statement**

Novelty (N)	Claims	1-10	YES
	Claims		NO
Inventive step (IS)	Claims	1-10	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

**2. Citations and explanations**

This report refers to the following document:

D1: US-B1-6 302 461 (DEBRAS JEAN-JACQUES ET AL.) 16  
October 2001 (2001-10-16)

**Novelty**

1. D1, which is taken as the closest prior art, discloses (cf. column 3, line 12 to column 4, line 41; figures 2 and 5 - the references in parentheses relate to this document):

a method of producing an identification plate (9, 10) which, after its manufacture, is fastened to an object (1), data specific to the object (1) being attached in optically readable form on the visible side (15) of the identification plate (9, 10) (column 3, lines 61-64) and a transponder (9) being integrated into the identification plate (9, 10),

said method including the following production method steps:

- i) a base (figure 2, (11)) for the

identification plate (9, 10) is produced from a temperature-resistant thermoplastic plastic (column 3, lines 30-33 and column 4, lines 34-40), forming, at least in sections, a casing (10) with a shell-like mount;

- ii) the transponder (9) is inserted in the mount;
- iii) the mount is enclosed by a cover (12) that was produced beforehand from a temperature-resistant thermoplastic plastic, thus yielding in the end a combination product from said parts;
- iv) optically readable data are attached on the visible side (15) of the combination product (column 3, lines 61-64) and
- v) data are input electromagnetically into the memory of the transponder and afterward read out electronically from the memory of the combination product (column 3, lines 44-49).

The additional production method steps in claim 1:

- vi) the transponder initially has an empty memory;
- vii) the plastic(s) is (are) melted in the contact zone between the casing and the cover and
- viii) at least some of the optically readable data are simultaneously input electromagnetically into the memory of the transponder

are not known from D1. The subject matter of claim 1 is therefore novel (PCT Article 33(2)).

**Inventive Step**

2. The problem with the identification plate known from D1 can be regarded as the discrepancy in content between the optically visible inscription and the data in memory.

The above problem can be solved by carrying out the two operations simultaneously, i.e. the process of inscribing with optically readable data and the process of storing electronic data in the transponder.

The subject matter of claim 1 is therefore inventive (PCT Article 33(3)).

3. Claims 2 to 10 are dependent on claim 1 and hence also meet the PCT requirements in respect of novelty and inventive step (PCT Article 33(2) and (3)).

**Industrial Applicability**

4. The method of producing an identification plate for characterizing an object as claimed in the present application can be applied in the vehicle industry.